



Marcelo Vieira
President DIC, SBC 2018-2019

To all members of the Department of Cardiovascular Imaging (DIC/SBC),

Greetings to all,

I am starting this statement similarly to the one I addressed in the beginning of our administration in 2018. But this time, I intend to express my most sincere gratitude to all the members of the Department of Cardiovascular Imaging (DIC/SBC) and, above all, to the members of the 2018/2019 Executive Board with whom I had the honor and the satisfaction of sharing ideas, plans, projects and accomplishments over the past two years. The Board has done major, relentless, collaborative job with a view to uniting, bringing together and homogenizing this multiple and fascinating Department, where we can see the distinct realities of our continental country, which make it truly admirable in the sense of the diversity of realities and daily routines. The Board's main intention was to spread knowledge across the five regions of Brazil, bringing our members closer to our managing board and promoting the visit of major directors to different states of Brazil. This Executive Board includes great leaders who will surely be the future presidents and directors of our Department and will certainly promote very significant achievements in the coming years. We seek to conduct collective, core-based management with shared decisions. I would also like to describe the activities conducted in this administration.

1. We have set up the Council of former presidents, whose first president was Prof. Jorge Assef from São Paulo, and currently Prof. Arnaldo Rabischoffsky from Rio de Janeiro. The Council is intended to determine the department's macrostructural strategy and assist the Board as required. Advice from former presidents was key to the smooth development of our administration.
2. By the end of December 2019, we will be holding 19 regional symposia under the masterful coordination of Prof. Sílvio Henrique Barberato, from Curitiba. Symposia were held in Porto Alegre, Curitiba, Vitória, Rio de Janeiro, Goiânia, Manaus, Ribeirão Preto, Teresina, São Paulo, Uberlândia, Petrolina, João Pessoa and Recife. They will also be held in Cuiabá and Tocantins. The first Symposium took place in Goiânia in 2018, coordinated by Prof. Daniella Rassi. The first DIC Jovem Symposium was held in August 2019, on the eve of the Echocardiography Qualification test in São Paulo, with a large number of attendees.
3. We have conducted 13 recorded webinars in Brazil

and two others are expected to occur by December 2019 (the last session will be a special one, with three combined cardiopediatrics sessions regarding the translation of a guideline from the American Society of Echocardiography, ASE). We are immensely thankful to the job done by Prof. Cláudia G. Monaco, from São Paulo, who coordinated the activity.

4. We continued the online professional development course on Echocardiography. We are immensely thankful to Prof. Ana Clara T. Rodrigues for coordinating the course.
5. Our first online course on Vascular Ultrasonography was conducted, a magnificent idea put in practice by Vice President of Vascular Ultrasound Prof. Mohamed Hassan Saleh from São Paulo and his group, highlighting the participation of Professor José Aldo Ribeiro Teodoro; to all we are immensely thankful.
6. The first online course on Nuclear Medicine was held and fantastically organized by Vice-President Director of Nuclear Cardiology Prof. Simone Cristina Soares Brandão, from Pernambuco, and her team, including the participation of Prof. Gabriel Leo Blacher Grossman. We are enormously thankful to the whole team.
7. During our Congress in São Paulo this year, unprecedented courses on Computed Tomography and Nuclear Magnetic Resonance were offered to many different levels of expertise. This course was coordinated by Vice President of Magnetic Resonance Prof. Roberto Caldeira Cury; Vice President of Computed Tomography Prof. Juliano Lara Fernandes, from Campinas; and Prof. Carlos E. Rochitte, our next DIC President. We are enormously thankful to the whole team.
8. We opened applications for a research fellowship grant at two U.S. universities. The winning applicants were Dr. Cristiane de Carvalho Singulane and Dr. Thiago Quinaglia Araújo Costa e Silva. Dr. Cristiane is expected to attend the University of Chicago, advised by Prof. Roberto Lang; and Dr. Thiago is to conduct studies at Johns Hopkins Hospital, Baltimore, advised by Prof. João Lima. We are immensely thankful to Prof. Oscar P. Dutra, president of SBC, Prof. Audes D. M. Feitosa, Director of Societies at SBC, Prof. Denílson C. Albuquerque, Financial Director of SBC, Prof. Marcelo Queiroga, Elected President of SBC, for all their support to this program and for liaising with SBC and other SBC Departments and Societies of other specialties. I would like to express special acknowledgements to Prof. André Luiz Cerqueira de Almeida, from Feira de Santana, Managing Director, Coordinator of the research fellowship

program, who was pivotal and played a distinguished role supporting not only this project, but all other key issues handled in this administration. He gave me support in every decision. Without André, we would not have had any administrative planning structure for this administration. Following the administration of Prof. Rochitte, we will make every effort to bring about administrative decentralization, and we consider Prof. André the best recommended person to serve as president and continue ahead of the next administration.

9. We have set up the whole structure to create the SBC Rare Disease Study Group, with votes cast at our 2019 meeting.

10. The following materials were published with position statements and standards involving DIC:

- Acquatella H, Asch FM, Barbosa MM, Barros M, Bern C, Cavalcante JL, et al. Recommendations for Multimodality Cardiac Imaging in Patients with Chagas Disease: A Report from the American Society of Echocardiography in Collaboration With the InterAmerican Association of Echocardiography (EcoSiac) and the Cardiovascular Imaging Department of the Brazilian Society of Cardiology (DIC-SBC). *J Am Soc Echocardiogr.* 2018;31(1):3-25.
- Santos SN, Alcantara ML, Freire CM, Cantisano AL, Teodoro JA, Porto CL, et al. Posicionamento de Ultrasonografia Vascular do Departamento de Imagem Cardiovascular da Sociedade Brasileira de Cardiologia – 2019. *Arq Bras Cardiol.* 2019;112(6):809-49.
- Barberato SH, Romano MM, Beck AL, Rodrigues AC, Almeida AL, Assunção BM, et al. Position Statement on Indications of Echocardiography in Adults - 2019. *Arq Bras Cardiol.* 2019 8;113(1):135-81.
- In 2019, a position statement on Nuclear Medicine is to be published in *Arquivos Brasileiros de Cardiologia*;
- In 2020, an ASE/DIC Guideline on Rheumatic Disease is to be published in *Journal of the American Society of Echocardiography*.
- The position on cardio oncology will be published in 2020 in the *Brazilian Archives of Cardiology*.

Chairman: Prof. Natesa Pandian, Tufts University, New England Medical Center, Boston, USA.

We signed an agreement with the American Society of Echocardiography (ASE) under the auspices of the Edwards Lifesciences Foundation, USA, for the setup of a website to be translated into Portuguese, with ASE conference sessions, clinical cases, webinars, for free registration offered to Brazilians attending the ASE conference. *In 2019, three Brazilians were awarded. In 2020, 13 will be awarded tickets to the ASE Conference in Denver, Colorado. In 2019, three classes were recorded at ASE's studio Portland, Ohio, and one class in Nashville, in 2018. We are thankful to Mrs. Rhonda Price, general manager of International Affairs, ASE.*

We have set up the structural basis for two studies of national importance: study on normal echocardiographic parameters in the Brazilian population (coordinated by Prof. Ana Clara T. Rodrigues, from São Paulo, and Prof. Marcelo Haertel

Miglioranza, from Porto Alegre); and the study on cardiac synchrony in Brazil (coordinated by Prof. Luciano J. Belém, from Rio de Janeiro, and Prof. Ana Camarozano, from Curitiba). These studies have the logistical support of the research nurse Mrs. Tania Afonso and DIC funding.

In 2019, we renovated our offices. We have rolled out the electronic signature of documents, as requested by SBC.

I acknowledge Prof. Maria Emilia Lueneberg, from Florianópolis, Prof. Jamil Mattar Valente, and his team from Santa Catarina for organizing a fantastic conference in 2018. I also acknowledge Prof. Rodrigo Bellio Mattos Barretto and Prof. David C. S. Le Bihan, from São Paulo, for organizing a remarkable conference in São Paulo in 2019. In those conferences, we had the opportunity to pay tribute to Professors that supported the professional training of dozens of doctors.

We had the participation of Brazilians in the three most important echocardiography and imaging congresses in the world. Regarding Echocardiography, in 2018 and 2019, we attended the ECOSIAC, ASE and EACVI conferences. At the ECOSIAC and EACVI conferences, we have joint sessions with the societies and we will possibly have them with ASE in 2020.

In 2018, at the EACVI conference, we were represented by Prof. José Luis Barros Pena and Prof. João Cavalcante; in 2019, we will be represented by Prof. André Luiz Cerqueira de Almeida, and Prof. Marcos Valério Coimbra de Rezende.

We implemented the DIC Quality Certification for Echocardiography services. The first two hospitals to be certified will be Hospital de Clínicas da Universidade Federal de Uberlândia, Minas Gerais and Hospital de Messejana Dr. Carlos Alberto Studart Gomes, Ceará. On behalf of DIC, we are thankful to Prof. Edgar Bezerra de Lira Filho, from São Paulo, Prof. David Le Bihan, Prof. Samira S. Morhy, from São Paulo, and the entire accreditation committee.

The Professional Advocacy Commission has done a spectacular job. Usage guidelines for two echocardiography procedures were successfully presented at the Technical Chamber of CBHPM (Brazilian Medical Association), in São Paulo: Three-Dimensional Transthoracic Echocardiography and the Three-Dimensional Transesophageal Echocardiography. The following professionals have done a magnificent job on that matter: Prof. Wagner Pires de Oliveira Junior, from Brasília, Coordinator of the Honorary and Professional Advocacy Commission (with a spectacular professional background in many areas); Prof. André Luiz Cerqueira de Almeida, from Feira de Santana, Managing Director; Prof. José Luis Barros Pena, from Belo Horizonte, Chairman of the Board of Trustees; Prof. Marcos Valério Coimbra de Rezende, from São Paulo, Financial Director; Prof. Marcelo Haertel Miglioranza, from Porto Alegre, from the Intersociety Commission (single work task). The material was sent to ANS for inclusion in the list of procedures, following the magnificent work done by Prof. José Maria Del Castillo, from Recife, Vice President of Echocardiography.

DIC publicly thanks this team of great masters who will make it possible to widen the economic frontiers of our members.

Two tests of Qualification in Echocardiography were performed under the masterful coordination of Prof. Adenalva Lima de Souza Beck. Adenalva and her team have done an extraordinary and admirable job, by compiling more

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than 100 additional commented questions, to be included in an original manuscript to be published soon. In August 2019, Prof. Adenalva was actively involved in the enactment and publication, by the Ministry of Education, of the Echocardiography Teaching Guidelines, consisting in the core framework for Echocardiography education. Also, she played an active role in the planning strategy for the registration of echocardiography education centers. Prof. Adenalva's performance was unique, extraordinary and tireless, so we are especially thankful to her, but we there is no doubt that the gratitude comes from the whole Department.

I would also like to say thank you to all members of the committee that organized the qualification test. The committee includes cardiac pediatricians and adult cardiologists who have done a fantastic job. My most special gratitude to Prof. Fabio Villaça Guimarães Filho, from Marília, São Paulo, who supported and advised us on all critical issues requiring high level of decision-making and hard work, who brought us balance and wisdom.

Our acknowledgements to the DIC Journal Director Prof. Viviane Tiemi Hotta, who has done a unique job spearheading our Journal. She managed to build a highly qualified team, which made it possible to promote a full makeover on the Journal from an editorial, organizational and structural perspective, allowing us to think about indexing in broader databases.

Thanks also to Prof. José Carlos Moreira dos Santos, from Rio de Janeiro, from the Information Technology and Internet Commission for his work ahead of this critical function; and Prof. Luis Henrique Weitzel, from Rio de Janeiro, from the Honorary and Professional Advocacy Commission, for his performance in an especially sensitive task.

I would also like to thank the Chairman of our Board of Trustees Prof. José Luis Barros Pena, from Belo Horizonte, an old friend, to whom I am a special admirer. He will be the Editor of the DIC Book, an unprecedented publication with 71 chapters, with more than 120 national authors, more than 1,300 pages, covering all areas of Echocardiography, Vascular Ultrasonography, Nuclear Medicine, Tomography and Cardiac Magnetic Resonance Imaging. José Luis helped us on all macrostructural issues of management, adding knowledge, unity and balance.

My acknowledgements to the whole team serving in the Intersociety Commission, Scientific Commission, the Board of Trustees, the Continuing Education Program, Imaging

Relationship, Special Themes, Intraoperative Echocardiography and Structural Procedures, Events and Cardiopediatrics.

Special thanks to the extraordinary DIC workforce, our general manager Mrs. Margareth Lima, extraordinary, unique, Mrs. Cristina Ferreira, a special person, Mr. Gustavo Montone, great professional, and dear Mrs. Elizabeth Gonçalves, who has been with DIC for over 20 years. Special thanks to attorney Dr. Breno G. de Oliveira, head of our legal department, who has brilliantly assisted us in some departmental matters, with SBC and with other Societies (with the Brazilian Society of Anesthesiology on Intraoperative Echocardiography matters, for example).

Without this team, our administration would not have been possible.

At the end of my administration, I would like to say thank you to someone I cannot all special, precisely because I cannot find words to describe this person. It would require the wording skills of novelist Guimarães Rosa to describe him briefly. My acknowledgements to my long-lasting friend, with whom I learn echocardiography, cardiology, life lessons, and so on: Prof. Marcos Valério Coimbra de Rezende, the president of our next Congress in Brasília in 2020. Marcos has been with us throughout this administration, sharing difficult times, supporting decisions, bringing balance, serenity, but also a lot of energy, perseverance and decision-making skills to this collaborative project of looking at the bigger picture. He spared no effort, intelligence, time, anything more than precious in the coming days, and goodwill, above all. As some from the northern hemisphere would say, goodwill ever, goodwill, willingness to do, willingness to learn, willingness to follow, to keep following. Marcos has done a fantastic job in the administrative and economic management of DIC by boosting the department's bank reserves, which has led to many projects being successfully completed. As he advised, we will audit all 2018-2019 administration accounts. I see him as a potential nominee for our future president.

I also wish dear Professor Rochitte my best wishes for his administration, which I am sure it will be very successful, because of his unchallenged capabilities and the team that will support him. And we will be here for whatever he may need.

Best regards,